



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Great Plains Regional Office
115 Fourth Avenue S.E., Suite 400
Aberdeen, South Dakota 57401



IN REPLY REFER TO:
DESCRM
MC-208

JUN 29 2012

MEMORANDUM

TO: Superintendent, Fort Berthold Agency

FROM: ^{Acting} Regional Director, Great Plains Region

SUBJECT: Environmental Assessment Addendum and Finding of No Significant Impact

In compliance with the regulations of the National Environmental Policy Act (NEPA) of 1969, as amended, an Addendum has been completed and a Finding of No Significant Impact (FONSI) has been issued. The Addendum authorizes land use for the Henry Charging 41-3H, William USA 31-2H and Baker USA 11-18H Pipelines on the Fort Berthold Indian Reservation.

All the necessary requirements of the National Environmental Policy Act have been completed. Attached for your files is a copy of the Addendum, FONSI and Notice of Availability. The Council on Environmental Quality (CEQ) regulations require that there be a public notice of availability of the (40 C.F.R. Section 1506.6(b)). Please post the attached notice of availability at the Agency and Tribal buildings for 30 days.

If you have any questions, please call Marilyn Bercier, Regional Environmental Scientist, Division of Environment, Safety and Cultural Resources Management, at (605) 226-7656.

Attachment

cc: Tex Hall, Chairman, Three Affiliated Tribes (with attachment)
Elgin Crows Breast, Tribal Historic Preservation Officer (with attachment)
Derek Enderud, BLM, Bureau of Land Management (with attachment)
Kayla Block-Torgenson (with attachment)
Carson Hood, Jr/Fred Fox, MHA Energy Division (with attachment)
Jonathon Shelman, Corps of Engineers
Jeff Hunt, Fort Berthold Agency

Finding of No Significant Impact

ONEOK Rockies Midstream, LLC (ONEOK) Henry Charging 41-3H, William USA 31-2H and Baker USA 11-18H Pipelines

Addendum to:

**Marathon Oil Company Drilling of Everett Fisher USA #31-6H/Jessica USA #21-6TFH (dual well); MHA USA #11-4H/MHA USA 11-4TFH (dual well); Henry Charging USA #41-3H/Henry Charging USA #31-3H (dual well); William USA #31-2H; and Baker USA #11-18H/Baker USA #11-18TFH (dual well)
Oil & Gas Wells August 2011 EA/FONSI**

Fort Berthold Indian Reservation Mountrail County, North Dakota

The U.S. Bureau of Indian Affairs (BIA) has received a proposal for an addendum to the above referenced Environmental Assessment (EA). The proposal is to acquire a 75-foot right-of-way (ROW) corridor (50 feet of temporary ROW and 25 feet of permanent ROW) for construction of several high-density polyethylene natural gas pipelines up to 6-inches in diameter in Mountrail County, North Dakota, on the Fort Berthold Reservation: the Henry Charging 41-3H pipeline which is approximately 265 feet long, located in Section 3, Township 150 North, Range 93 West, 5th P.M.; the William USA 31-2H pipeline which is approximately 363 feet long, located in Section 1, Township 150 North, Range 93 West, 5th P.M.; and the Baker USA 11-18H pipeline which is approximately 1,315 feet long, located in Sections 7 and 18, Township 150 North, Range 92 West, 5th P.M.; for a total of approximately 1,943 feet of pipeline. The new lines would connect Marathon well pads to existing natural gas lines. Associated federal actions by BIA include determinations of impacts and effects regarding environmental resources for developments on tribal lands.

The potential of the proposed actions to impact the human environment is analyzed in the attached addendum to an existing EA, as required by the National Environmental Policy Act. Based on the recently completed addendum to the EA, I have determined that the proposed project will not significantly affect the quality of the human environment. No Environmental Impact Statement is required for any portion of the proposed activities.

This determination is based on the following factors:

1. Agency and public involvement solicited for the preceding NEPA document was sufficient to ascertain potential environmental concerns associated with the currently proposed project.
2. Protective and prudent measures were designed to minimize impacts to air, water, soil, vegetation, wetlands, wildlife, public safety, water resources, and cultural resources. The remaining potential for impacts was disclosed for both the proposed actions and the No Action alternative.
3. Guidance from the U.S. Fish and Wildlife Service has been fully considered regarding wildlife impacts, particularly in regard to threatened or endangered species. This guidance includes the Migratory Bird Treaty Act (16 U.S.C. 703 et seq.), the National Environmental Policy Act of 1969, as amended (42 U.S.C. 4321 et seq.), the Bald and Golden Eagle Protection Act (16 U.S.C. 668-668d, 54 Stat. 250), Executive Order 13186 "Responsibilities of Federal Agencies to Protect Migratory Birds", and the Endangered Species Act (16 U.S.C. 1531 et seq.).
4. The proposed actions are designed to avoid adverse effects to historic, archaeological, cultural and traditional properties, sites and practices. Compliance with the procedures of the National Historic Preservation Act is complete.
5. Environmental justice was fully considered.
6. Cumulative effects to the environment are either mitigated or minimal.
7. No regulatory requirements have been waived or require compensatory mitigation measures.
8. The proposed projects will improve the socio-economic condition of the affected Indian community.


Regional Director

6/29/12
Date

ENVIRONMENTAL ASSESSMENT

Addendum

United States Bureau of Indian Affairs

Great Plains Regional Office
Aberdeen, South Dakota



ONEOK Rockies Midstream, LLC

Henry Charging 41-3H, William USA 31-2H and Baker USA 11-18H Pipelines

Addendum to:

Marathon Oil Company Drilling of Everett Fisher USA #31-6H/Jessica USA #21-6TFH (dual well); MHA USA #11-4H/MHA USA 11-4TFH (dual well); Henry Charging USA #41-3H/Henry Charging USA #31-3H (dual well); William USA #31-2H; and Baker USA #11-18H/Baker USA #11-18TFH (dual well)
Oil & Gas Wells August 2011 EA/FONSI

Fort Berthold Indian Reservation

June 2012

For information contact:

*Bureau of Indian Affairs, Great Plains Regional Office
Division of Environment, Safety and Cultural Resources
115 4th Avenue SE
Aberdeen, South Dakota 57401
605-226-7656*

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APPENDIX A Pipeline Layout and Right-of-Way Plats

1

PURPOSE AND NEED FOR THE PROPOSED ACTION

ONEOK Rockies Midstream, LLC (ONEOK) proposes to construct approximately 1,943 feet of high-density polyethylene natural gas pipeline within a 75-foot right-of-way (ROW) corridor (50 feet of temporary ROW and 25 feet of permanent ROW) in Mountrail County, North Dakota on the Fort Berthold Indian Reservation. The pipeline would consist of three new pipeline segments connecting Marathon well pads to an existing natural gas pipeline. Please refer to *Figure 1, Henry Charging 41-3H & William USA 31-2H Location Map* and *Figure 2, Baker USA 11-18H Location Map*.

The purpose of the proposed action is to allow ONEOK to install the proposed pipelines to transport gas from the previously approved Marathon wells to the previously approved gas pipeline, which then would transport the natural gas to a central facility for further transport to markets. Installation of the proposed pipelines would reduce waste of valuable resources associated with continued flaring of produced gas. In addition, installation of the proposed pipelines would further support important benefits associated with oil and gas development to the Three Affiliated Tribes. They would also aid in providing individual members of the tribes with needed employment and income.



Figure 1, Henry Charging 41-3H & William USA 31-2H Location Map

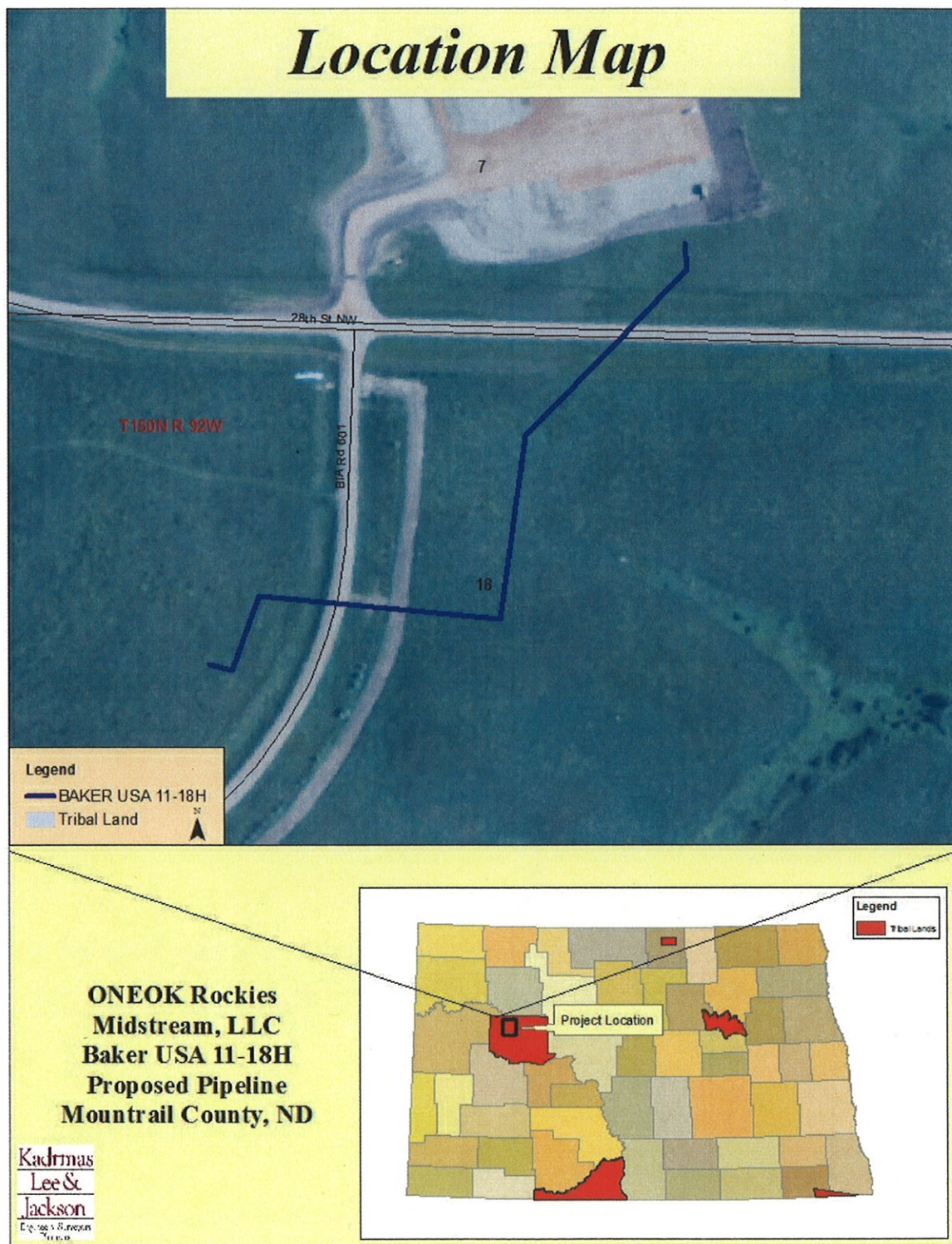


Figure 2, Baker USA 11-18H Location Map

2 AUTHORITIES

Oil and gas exploration and development activities are conducted under authority of the Indian Mineral Leasing Act of 1938 (25 United States Code [USC] 396a, et seq.), the Indian Mineral Development Act of 1982 (25 USC 2101, et seq.), and the Energy Policy Act of 2005 (42 USC 15801, et seq.).

3 LEGAL LAND DESCRIPTION OF PROPOSED ACTION

The proposed gas pipelines would be located in the following locations in Mountrail County, North Dakota:

- Henry Charging 41-3H—Section 3, Township 150 North, Range 93 West, 5th P.M.
- William USA 31-2H—Section 1, Township 150 North, Range 93 West, 5th P.M.
- Baker USA 11-18H—Sections 7 and 18, Township 150 North, Range 92 West, 5th P.M.

4 SCOPE OF WORK FOR PROPOSED ACTION

The proposed action includes authorization by the BIA to install natural gas pipelines and other appurtenances above or below ground to move gas to a suitable processing location.

The proposed pipeline corridors would allow for installation of high-density polyethylene gas pipeline up to 6-inches in diameter for transporting gas, as well as above or below ground appurtenances such as installation of valve sets, launchers, receivers and cathodic protection equipment.

The proposed project would require approval for the associated ROW acquisition consisting of 25 feet of permanent ROW and 50 feet of temporary ROW for construction. Please refer to **Appendix A, Pipeline Layout and Right-of-Way Plats**. Installation of the pipelines would require clearing and grading within the 75-foot ROW along the entire pipeline corridor. Every effort would be made to minimize surface disturbance during the construction process. Topsoil would be separated and stockpiled along either side of any disturbed cross section to be used for prompt reseeding and reclamation of the disturbed area.

If construction occurs during the winter months, reclamation would be completed to the best ability of the contractor immediately following construction along with spreading and crimping straw over disturbed areas in order to hold soil in place. Remaining reclamation activities would be completed the following spring as soon as conditions allow.

All existing roadways, utilities or pipelines encountered would be bored under. Potential impacts to standing crops would be negotiated with the respective producer. Trenches would be excavated using a trencher or trackhoe to a depth sufficient to maintain a minimum of 48 inches of ground

coverage over the pipeline. Coverage would be increased to 72 inches of burial depth at roadway crossings and at any driveway crossings. Please refer to *Figure 3, Typical ROW Cross Section*.

PIPELINE CONSTRUCTION

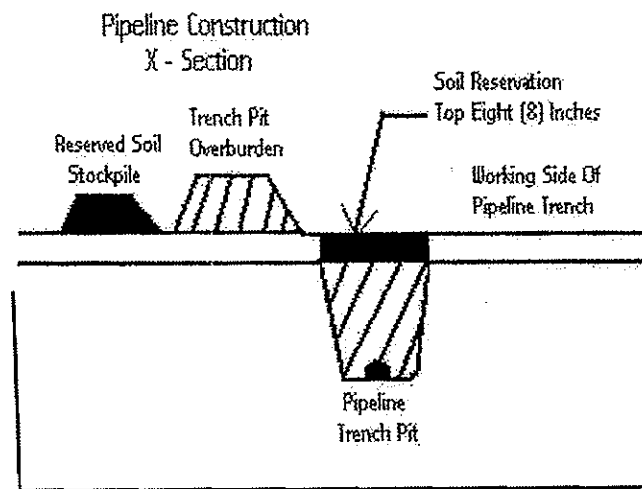


Figure 3, Typical ROW Cross Section

It is understood that other utilities may be present in the project area and would need to be located prior to construction, as well as coordinating potential crossings with the appropriate utilities. The proposed natural gas pipelines would be marked with above-ground signs near all road and fence line crossings. A trace wire would be buried alongside the proposed pipelines for locating purposes.

Valve installations on the existing natural gas line and at the well connects would control the proposed pipeline segments in case of potential spills. These valve installations are typically installed every four to five miles along pipeline segments. ONEOK has committed to developing a spill response plan that would be submitted to the BIA prior to the commencement of construction activities.

It is anticipated that the oil and gas field on Fort Berthold Reservation will remain active for 30 to 40 years. The proposed high-density polyethylene pipe is anticipated to have a design life extending well beyond 40 years. No maintenance of the pipeline segments due to deterioration during the life of the field is anticipated.

Quality control procedures for the new pipeline segments include pressure testing the lines to 1½ times the actual maximum pressure for the proposed lines. This series of pressure tests occurs for eight straight hours and is recorded and documented for each new gathering line segment.

5 APPLICABLE NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) DOCUMENTS

The following NEPA documents have been previously approved by BIA for the proposed action:

- Marathon Oil Company Drilling of Everett Fisher USA #31-6H/Jessica USA #21-6TFH (dual well); Henry Charging USA #41-3H/Henry Charging USA #31-3H (dual well); William USA #31-2H; and Baker USA #11-18H/Baker USA #11-18TFH (dual well) Oil & Gas Wells August 2011 EA/FONSI

6 FIELD RESOURCE SURVEYS

Intensive, pedestrian resource surveys of the proposed Baker USA 11-18H and William USA 31-2H pipeline corridors were conducted on March 19, 2012 and for the Henry Charging 41-3H pipeline corridor on April 4, 2012, by Kadrmas, Lee & Jackson (KL&J). The purpose of the survey was to gather site-specific data and photos with regards to botanical, biological, threatened and endangered species, eagles and water resources. A 200-foot wide pipeline corridor was evaluated at the site. In addition, a 0.50 mile wide buffer around all areas of project disturbance was used to evaluate the presence of eagles and eagle nests. Resources were evaluated using visual inspection and pedestrian transects across the sites.

The BIA EA on-site assessment of the pipeline corridors were conducted at the same time as the pedestrian resource surveys previously mentioned. The BIA Environmental Protection Specialist, Three Affiliated Tribes Tribal Historic Preservation Office (THPO), ONEOK and KL&J participated in these assessments. During this assessment, construction suitability with respect to topography, stockpiling, drainage, erosion control, and other surface issues were considered. Those present at the on-site assessment agreed that the chosen location, along with the minimization measures ONEOK plans to implement, are positioned in areas which would minimize impacts to sensitive wildlife and botanical resources.

Cultural resource inventories of these pipeline routes were conducted by personnel of Kadrmas, Lee & Jackson, Inc., using an intensive pedestrian methodology. For the William USA 31-2H project approximately 2.2 acres were inventoried (Asbury and Ó Donnchadha 2012a) and for the Baker USA 11-18H/Baker USA 11-18TFH project approximately 6 acres were inventoried (Asbury and Ó Donnchadha 2012b) on March 19, 2012. For the Henry Charging 41-3H/Henry Charging 41-3TFH project approximately 1.7 acres were inventoried on April 4, 2012 (Ó Donnchadha 2012). No historic properties were located that appear to possess the quality of integrity and meet at least one of the criteria (36 CFR 60.6) for inclusion on the National Register. As the lead federal agency, and as provided for in 36 CFR 800.5, on the basis of the information provided, BIA reached a determination of **no historic properties affected** for these undertakings. This determination was communicated to the THPO on May 9, 2012; however the THPO did not respond within the allotted 30 day comment period.

Asbury, Sophia L., and Brian Ó Donnchadha

(2012a) William 31-2H Well Connect Pipeline: A Class III Cultural Resource Inventory in Mountrail County, North Dakota. KLI Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.

(2012b) Baker 11-18H Pipeline Connect: A Class III Cultural Resource Inventory in Mountrail County, North Dakota. KLI Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.

Ó Donnchadha, Brian

(2012) Henry Charging 41-3H/TFH: A Class III Cultural Resource Inventory in Mountrail County, North Dakota. KLI Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.

7 ASSESSMENT OF ENVIRONMENTAL IMPACTS

The following discussion addresses environmental and social impacts as a result of the extension of the pipeline corridors previously mentioned in approved NEPA documents. Impacts are only discussed if the construction of the project proposed in this document has changed the impact assessment reflected in the previous environmental assessment or to note why the impact assessment has not changed.

A. Air Quality

Gas currently produced by the wells is being flared on-site. The proposed project would collect gas from each well pad and transport it to markets for use. The proposed project would have a beneficial impact on air quality due to the anticipated reduction in gas flaring.

B. Cultural Resources

Class I Literature Reviews and Class III Cultural Resource Surveys were performed along each proposed pipeline corridor. The field surveys revealed no new or previously recorded cultural resources within any of the survey corridors. As the lead federal agency, and as provided for in 36 CFR 800.5, on the basis of the information provided, BIA reached a determination of **no historic properties affected** for these undertakings. This determination was communicated to the THPO on May 9, 2012; however the THPO did not respond within the allotted 30 day comment period.

C. Land Use

The proposed project areas are located within a predominantly rural area. Land use consists of grassland (37.0 percent), cultivated land (35.9 percent) and developed land (27.1 percent). Please refer to **Table 1, Land Use Impacts** for impacts specific to each proposed pipeline route and **Figure 4, Henry Charging 41-3H Proposed Location**, **Figure 5, William USA 31-2H Proposed Location** and **Figure 6, Baker USA 11-18H Proposed Location** for pictures of the proposed pipeline routes. The proposed projects would temporarily convert approximately 3.3 acres of land not previously cleared through a NEPA document from its existing use into pipeline corridors. The pipelines would be buried underground and the majority of existing land uses would resume following construction and reclamation activities. Some activities, such as those associated with developing lands, may be restricted within the permanent 25-foot ROW. No mitigation is proposed.

Table 1, Land Use Impacts

PIPELINE	LAND CLASSIFICATION	PERCENT OF STUDY AREA	IMPACTED ACRES
Henry Charging 41-3H	Cultivated	15.2	0.5
William USA 31-2H	Cultivated	12.1	0.4
Baker USA 11-18H	Developed	9.1	0.3
	Cultivated	15.2	0.5
	Grassland	48.4	1.6



Figure 4, Henry Charging 41-3H Proposed Location



Figure 5, William USA 31-2H Proposed Location



Figure 6, Baker USA 11-18H Proposed Location

D. Public Health and Safety

Third-party intrusions are one of the biggest contributing factors to spills. To aid in the prevention of such intrusions, ONEOK would fully comply with the marking requirements specified in the US Department of Transportation's rules and regulations, specifically contained in 49 CFR Parts 192 and 195. To ensure such compliance, ONEOK developed construction specifications to delineate the requirements for pipeline marking in accordance with applicable laws, rules and regulations, including the locations of such markings (e.g., road crossings, waterbody crossings, line of sight, etc.) and the manner of marking such pipelines (e.g., height of markings and signage on the markings).

ONEOK has committed to developing a spill response plan that would be submitted to the BIA prior to commencement of construction activities. The spill response plan will include procedures that specifically address making the appropriate contacts, isolating the incident, protecting waterways and providing contact information for all the appropriate contractors and experts necessary to facilitate a rapid response.

The proposed project would provide infrastructure to transport gas from oil wells to a central facility thereby eliminating the need for truck transportation from the wells. The project would reduce the volume of truck traffic on public roadways, allowing for safer public travel.

E. Wildlife

During the field surveys, dozens of Western Meadowlarks and several Canadian Geese were observed. The proposed pipeline corridors are located in areas that could provide habitat for a variety of wildlife, including mule deer (*Odocoileus hemionus*), whitetail deer (*Odocoileus virginianus*), plains

sharptail grouse (*Tympanuchus phasianellus*), ring-necked pheasant (*Phasianus colchicas*), red tail hawk (*Buteo jamaicensis*), song birds, coyote (*Canis latrans*), red fox (*Vulpes vulpes*), Eastern cottontail rabbit (*Sylvilagus floridanus*), white-tailed jackrabbit (*Lepus townsendii*) and North American porcupine (*Erethizon dorsatum*). Due to the proposed project locations being located near current drilling operations and well pads; the additional construction of the proposed pipelines is not expected to impact or displace additional animals. Additionally, ONEOK has committed to several BMPs to protect wildlife including: topsoil preservation, mitigating noise levels, and in the event of a whooping crane sighting, halting construction and contacting the USFWS.

8 COMMITMENTS

ONEOK has committed to the avoidance and minimization measures described below, if the proposed project is approved:

- Straw wattles, silt fences, fiber matting and/or other BMPs will be placed on all slopes greater than 5 percent along drainage areas.
- Woody vegetation encountered will be shredded and mixed with topsoil during reclamation or buried.
- Topsoil will be segregated and stored on-site to be used in the reclamation process. All disturbed areas will be re-contoured to original elevations as part of the reclamation process.
- BMPs will be implemented to minimize wind and water erosion of soil resources.
- Disturbed vegetation will be re-seeded with an approved seed mixture from the BIA Environmental Protection Specialist upon completion of the project. The seeding will be maintained until such time that the vegetation is consistent with surrounding undisturbed areas and the area be free of noxious weeds.
- If cultural resources are discovered during construction or operation, work will immediately be stopped, the affected site secured, and BIA and THPO notified. In the event of a discovery, work will not resume until written authorization to proceed has been received from the BIA.
- All project workers are prohibited from collecting artifacts or disturbing cultural resources in any area under any circumstances.
- Prior to construction, ONEOK will coordinate with the Fort Berthold Water Authority Director to ensure minimization of impacts to existing water distribution pipelines.
- Utility modifications will be identified during design and coordinated with the appropriate utility company.
- Suitable mufflers will be put on all internal combustion engines and certain compressor components to mitigate noise levels.
- No construction activities will take place between February 1 and July 15 in order to avoid potential impacts to raptors and migratory bird breeding and nesting; unless mowing/

grubbing of the ROW area occurs prior to the breeding/nesting season. Instead of mowing, ONEOK may also choose to have a preconstruction survey conducted by a qualified biologist within five days prior to project construction in order to identify any birds or nests within the construction area.

- If a whooping crane is sighted within one-mile of a well site or associated facilities while it is under construction, that all work cease within one-mile of that part of the project and the USFWS be contacted immediately. In coordination with USFWS, work may resume after the bird(s) leave the area.
- During reclamation, slopes will be roughened where possible to reduce erosion.

9 NEPA ADEQUACY CRITERIA

This document has identified one previously prepared NEPA document: Marathon Oil Company Drilling of Everett Fisher USA #31-6H/Jessica USA #21-6TFH (dual well); MHA USA #11-4H/MHA USA 11-4TFH (dual well); Henry Charging USA #41-3H/Henry Charging USA #31-3H (dual well); William USA #31-2H; and Baker USA #11-18H/Baker USA #11-18TFH (dual well) Oil & Gas Wells August 2011 EA/FONSI, which adequately describes the environmental consequences of the newly proposed actions described herein, and meets the following NEPA Adequacy Criteria:

1. The proposed actions are substantially the same actions and at the sites specifically analyzed in the existing NEPA documents.
2. The range of alternatives is reasonable with respect to the current proposed actions in the existing NEPA documents, which appropriately considers and analyzes current environmental concerns, interests, and resource values.
3. The existing analysis and conclusions are adequate in the existing NEPA documents. The analysis is still valid in light of new studies and/or resource assessment information.
4. The methodology and analytical approach used in the existing NEPA documents continues to be appropriate for the proposed actions.
5. The direct and indirect impacts of the proposed actions are unchanged from those identified in the existing NEPA documents.
6. The cumulative impacts that would result from implementation of the proposed actions are unchanged from those analyzed in the existing NEPA documents.
7. A 30-day comment period involving public input and interagency review was used in the development of the existing NEPA documents.



IN REPLY REFER TO:
DESCRM
MC-208

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Great Plains Regional Office
115 Fourth Avenue S.E., Suite 400
Aberdeen, South Dakota 57401



MAY 09 2012

Elgin Crows Breast, THPO
Mandan, Hidatsa and Arikara Nation
404 Frontage Road
New Town, North Dakota 58763

Dear Mr. Crows Breast:

We have considered the potential effects on cultural resources of four gathering pipelines in Mountrail County, North Dakota. Approximately 43.9 acres were intensively inventoried using a pedestrian methodology. Potential surface disturbances are not expected to exceed the areas depicted in the enclosed reports. No historic properties were located that appear to possess the quality of integrity and meet at least one of the criteria (36 CFR 60.4) for inclusion on the National Register of Historic Places. No properties were located which appear to qualify for protection under the American Indian Religious Freedom Act (42 USC 1996).

As the surface management agency, and as provided for in 36 CFR 800.5, we have therefore reached a determination of **no historic properties affected** for these undertakings. Catalogued as **BIA Case Number AAO-2034/FB/12**, the proposed undertakings, locations, and project dimensions are described in the following reports:

Asbury, Sophia L., and Brian Ó Donnchadha

- (2012a) William 31-2H Well Connect Pipeline: A Class III Cultural Resource Inventory in Mountrail County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.
 - (2012b) Baker 11-18H Pipeline Connect: A Class III Cultural Resource Inventory in Mountrail County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.
 - (2012c) Oren USA 31-6H – Rhoda 24-31H Gathering Line: A Class III Cultural Resource Inventory in Mountrail County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.
- Ó Donnchadha, Brian
- (2012) Henry Charging 41-3H/TFH: A Class III Cultural Resource Inventory in Mountrail County, North Dakota. KLJ Cultural Resources for Oneok Rockies Midstream, LLC, Sidney, MT.

If your office concurs with this determination, consultation will be completed under the National Historic Preservation Act and its implementing regulations. We will adhere to the Standard Conditions of Compliance.

Page 2

If you have any questions, please contact Dr. Carson N. Murdy, Regional Archaeologist,
at (605) 226-7656.

Sincerely,



Acting Regional Director

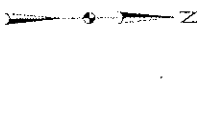
Enclosures

cc: Chairman, Three Affiliated Tribes
Superintendent, Fort Berthold Agency

Appendix A

Pipeline Layout and Right-of-Way Plats

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R/W Width 25'
(Acreages Shown Are Based
Upon 75' Temporary R/W
on Allotment Land)
Minimum Depth 48'

TOTAL: Horiz. Distance
SECTION 4 SECTION 3

29256. 500 115 P
Gen with 1000



SECTION 3 & 4
T. 150 N., R. 93 W.
MOUNTAIN COUNTY, NORTH DAKOTA

PRODC: NO: 3712478	DATE: 3/28/2012	STAGE: 1
STATION: M. POKIN	FILE #: 255.118.6813.010375	

[illegible]

Preliminary Pipeline Survey
Henry Chongqing USA 41-3M & 4:~37M
Blue Bullas Gathering System

4

299 26 407
Gün auf wec

155 Piv

Diagram illustrating the Road Bore Profile. The profile shows a cross-section of a road with various elevation points and a 10% slope indicated. The profile is labeled with elevations and stationing:

- Top Left: 2000.00, 2000.00, 2000.00
- Top Right: 2000.00, 2000.00, 2000.00
- Left Side: 2000.00, 2000.00, 2000.00
- Right Side: 2000.00, 2000.00, 2000.00
- Bottom: 2000.00, 2000.00, 2000.00
- Center: 2000.00, 2000.00, 2000.00
- Bottom Right: 2000.00, 2000.00, 2000.00
- Bottom Left: 2000.00, 2000.00, 2000.00
- Bottom Center: 2000.00, 2000.00, 2000.00
- Bottom Right (again): 2000.00, 2000.00, 2000.00
- Bottom Left (again): 2000.00, 2000.00, 2000.00
- Bottom Center (again): 2000.00, 2000.00, 2000.00

10% slope indicated.

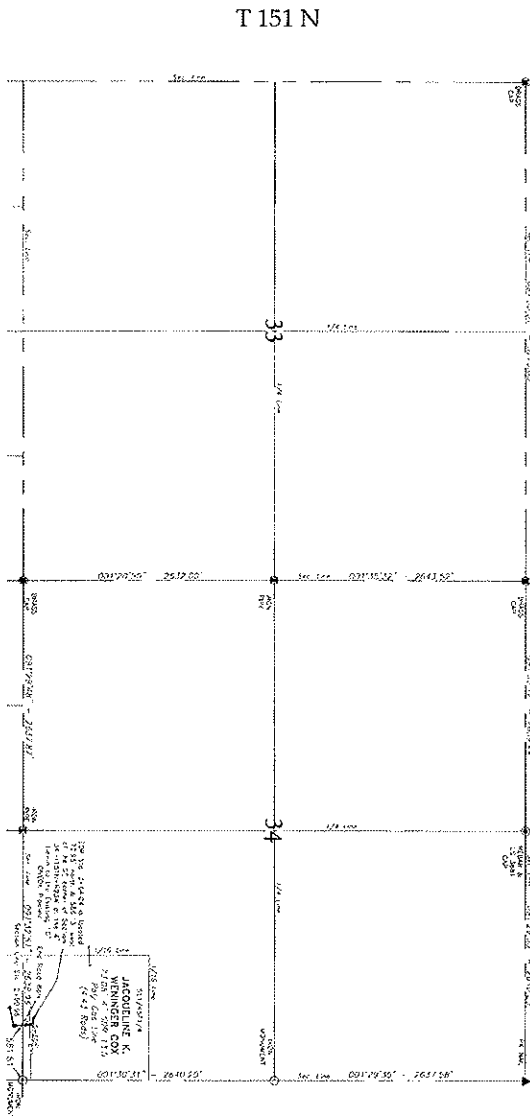
ROAD BORE PROFILE

NORTH CHINA SEA AREA - 4-11-61				
NO.	STATION	DATE	LOCATION	SECTION
1	C-50-02	4-10-55	101.31 N, 85. W	193.49
2	1-153.49	4-20-55	101.33 N, 85.08 W	219.7
3	4-17.46	4-20-55	102.15 N, 70 W	197.80
4	7-40.91			73.50

NOTE
Survey is being on North Dakota State Farm System. NAD03
(1961). North Dakota, U.S. Post Admin. Areas are grid
numbers, distances shown on grid distance. Contour note
factor = 1,000/1545 to go from grid distance to ground
distance.

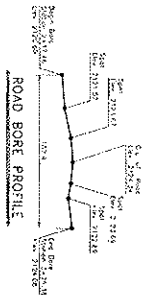
Apr 11, 2012 - 2:40pm - c:\source\ORION\17:24\9\CA01\EP\17:24798202.dwg

5TH PRINCIPAL MERIDIAN R 93 W



Henry, Channing USA 41-2N & 41-31W			
STATION	BEARING	DISTANCE	REMARKS
1	S 89° 28' 28" E	100.00	START OF ROAD
2	S 89° 28' 28" E	100.00	END OF ROAD
3	S 89° 28' 28" E	100.00	START OF ROAD
4	S 89° 28' 28" E	100.00	END OF ROAD

Henry, Channing USA 41-2N & 41-31W			
STATION	BEARING	DISTANCE	REMARKS
1	S 89° 28' 28" E	100.00	START OF ROAD
2	S 89° 28' 28" E	100.00	END OF ROAD
3	S 89° 28' 28" E	100.00	START OF ROAD
4	S 89° 28' 28" E	100.00	END OF ROAD



Henry, Channing USA 41-2N & 41-31W

SECTION 33 & 34

T. 151 N., R. 93 W.

MOUNTAIN COUNTY, NORTH DAKOTA

DATE: 1/18/2012

BY: [Signature]

SCALE: 1" = 400'



R/W Width 25'

Minimum Depth 48"

TOTAL: Horiz. Distance

SECTION 33 SECTION 34

FOOTAGE REPORT PREPARED FOR:



ONEOK
ROCKIES MIDSTREAM

A SUBSIDIARY OF ONEOK PARTNERS

FOOTAGE REPORT PREPARED BY:



**WILLIAM H. SMITH
& ASSOCIATES P.C.**

SURVEYING CONSULTANTS
CORPORATE OFFICE PHONE: 307-875-3638
550 EAST SECOND NORTH 307-875-3639
GREEN RIVER, WY www.whsmithpc.com

TO

NAME: Ann Wetherelt
COMPANY: Oneok Rockies Midstream, LLC
NO. OF PAGES TO FOLLOW: 1 OF 1
SUBJECT: BAKER USA 11-18H, BAKER USA 11-18TFH
FAX TO:

FROM

NAME: Will Dolinar
DATE: 02/09/2012
HARD COPY TO FOLLOW: ☒ Yes ☐ No

NE1/4 NW1/4 Section 18, SE1/4 SW1/4 Section 7, T150N R92W, Mountrail County, North
Dakota

1,310.86 feet (79.45 Rods)

U.S. Department of the Interior - Allotments 3060 and 449A

Cultivation = 1,243.40 feet (75.36 Rods)

Area = 2.14 acres

Location = 67.46 feet (4.09 Rods)

Area = 0.12 acres

ONEOK ROCKIES MIDSTREAM, LLC
BAKER USA 11-18H, BAKER USA 11-18TFH WELLS
PIPELINE RIGHT-OF-WAY
SECTION 18 & 7, T150N R92W, 5TH P.M.
MOUNTRAIL COUNTY, NORTH DAKOTA

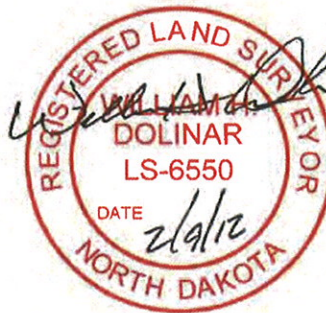
TOTAL PAD, ROAD, PIPELINE, UTILITY, FIBER OPTIC, & ABOVE GROUND APPURTENANCES
RIGHT-OF-WAY ON TRIBAL LANDS

Total length of Right-Of-Way is 1,310.86 feet or 0.248 miles. Width of Right-Of-Way is 75'
(37.5' perpendicular on each side of the centerline). Contains 2.257 Acres more or less.

SURVEYOR'S AFFIDAVIT

STATE OF NORTH DAKOTA }
COUNTY OF MOUNTRAIL } SS

William H. Dolinar, being first duly sworn, deposes and states that he is the registered land surveyor for ONEOK Rockies Midstream, LLC, that these surveys were made by him (or under his supervision); that he has examined the field notes of the surveys of the pad, road, pipeline, utility, fiber optic and above ground appurtenances right-of-way as described and shown on this map; that this map was prepared under his direction from said field notes; and that said right-of-way, 0.248 miles in length beginning and ending as shown on this map is accurately represented.



William H. Dolinar
REGISTERED LAND SURVEYOR
REGISTRATION NO. 6550
STATE OF NORTH DAKOTA

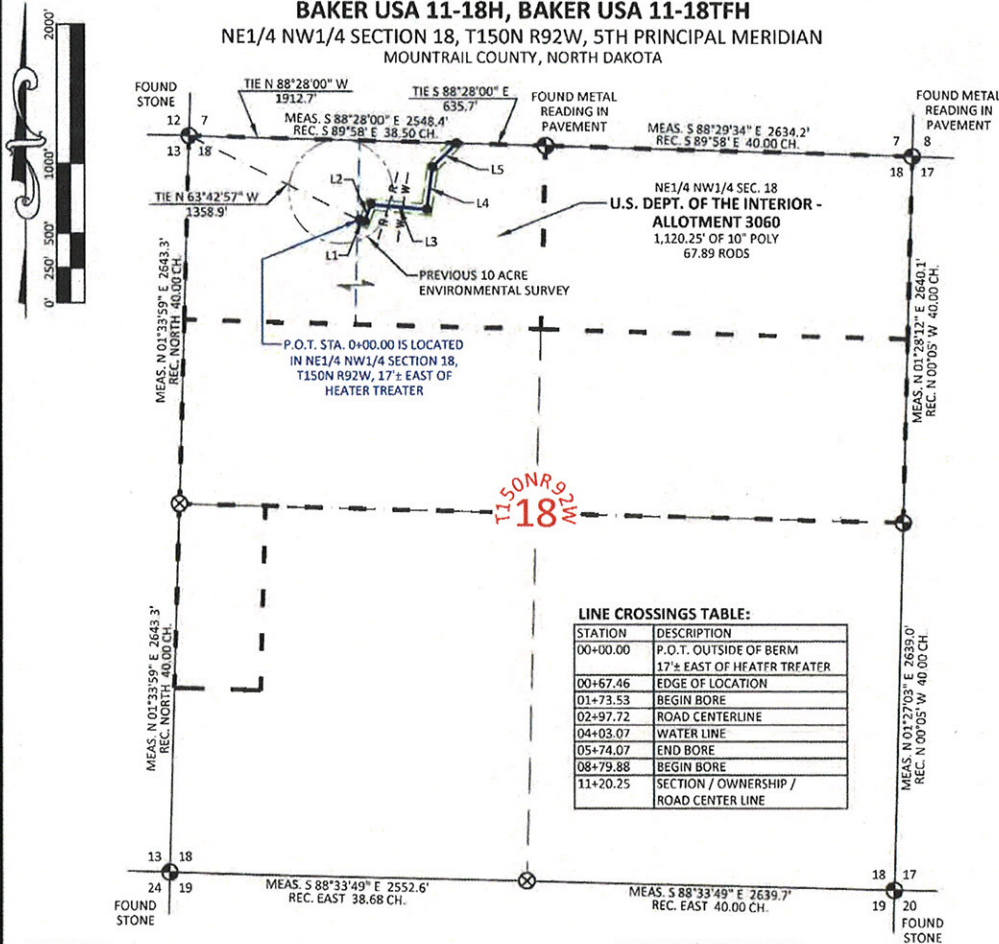
APPLICANT'S CERTIFICATE

I, _____, do hereby certify that I am the agent for ONEOK Rockies Midstream, LLC, herinafter designated the applicant; That William H. Dolinar who subscribed to the foregoing Affidavit, is employed by the applicant as a land surveyor and that he was directed by the applicant to survey the location of this pipeline Right-Of-Way, 0.248 miles in length beginning at Sta. 0+00.00 and ending at Sta. 13+10.86, that said pad, road, pipeline, utility, fiber optic, & above ground appurtenances Right-Of-Way is accurately represented on this map; That such survey as represented on this map has been adopted by the applicant as the definite location of the Right-Of-Way thereby shown; and that the map has been prepared to be filed with the Secretary of the Interior or his duly authorized representative as part of the application for said Right-Of-Way to be granted the applicant, its successors and assigns, with the right to construct, maintain, and repair improvements, thereon and thereover, for such purposes, and with the further right in the applicant, its successors and assigns to transfer this Right-Of-Way by assigned, grant, or otherwise.

APPLICANT

TITLE

EXHIBIT A.1
BAKER USA 11-18H, BAKER USA 11-18TFH
 NE1/4 NW1/4 SECTION 18, T150N R92W, 5TH PRINCIPAL MERIDIAN
 MOUNTRAIL COUNTY, NORTH DAKOTA



LINE CROSSINGS TABLE:

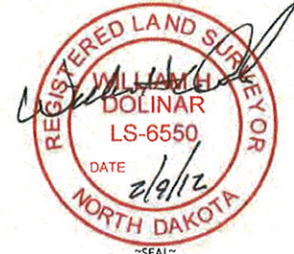
STATION	DESCRIPTION
00+00.00	P.O.T. OUTSIDE OF BERM 17' ± EAST OF HEATER TREATER
00+67.46	EDGE OF LOCATION
01+73.53	BEGIN BORE
02+97.72	ROAD CENTERLINE
04+03.07	WATER LINE
05+74.07	END BORE
08+79.88	BEGIN BORE
11+20.25	SECTION / OWNERSHIP / ROAD CENTER LINE

LINE TABLE:

PI #	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
P.O.T.	47°49'01.68"	102°30'33.02"	00+00.00	L1	S 73°26'28" E	41.02
PI-1	47°49'01.58"	102°30'32.44"	00+41.02	L2	N 19°59'56" E	132.51
PI-2	47°49'02.82"	102°30'31.82"	01+73.53	L3	S 84°37'57" E	400.54
PI-3	47°49'02.55"	102°30'25.97"	05+74.07	L4	N 08°00'59" E	305.81
PI-4	47°49'05.55"	102°30'25.46"	08+79.88	L5	N 44°10'29" E	240.37
SEC.	47°49'07.29"	102°30'23.07"	11+20.25			

SURVEYOR'S CERTIFICATE:

I, William H. Dolinar, A Registered Land Surveyor, N.D. RLS No. 6550, do hereby certify that the survey plat shown hereon was made by me, or under my direction, from notes made in the field, and the same is true and correct to the best of my knowledge and belief. The field survey was performed on the 26th day of January, 2012.



LEGEND:

—G—G— GAS LINE	— — — CENTER LINE OF R-O-W	⊕ FOUND MONUMENT
—P—P— OVERHEAD POWER	— — — OWNERSHIP LINE	○ MONUMENT EITHER NOT SEARCHED OR NOT FOUND
—W—W— WATER LINE	— — — ONE - QUARTER LINE	⊗ CALCULATED CORNER
—R—R— ROAD	— — — ONE - SIXTEENTH LINE	● POINT OF INTERSECTION
—X—X— FENCE	P.O.T. = POINT OF TAKEOFF	⊠ PROPOSED BLOCK VALVE
— — — DRAINAGE	E.O.L. = END OF LINE	

NOTES:

- This document is for pipeline easement purposes and does not constitute an as-built or boundary survey.
- Basis of bearings are GRID, based on the North Dakota State Plane Coordinate System, North Zone, North American Datum 1983 from GPS observations occupying a WHS control point (5/8" rebar) and having the Location and Elevation derived from an OPUS Solution.
- Distances shown are Ground Distances using a combined scale factor of 1.000150393.
- Information provided by client as shown hereon.
- Details attached hereto are made a part thereof.
- Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 10th day of December, 1908.
- Coordinates shown are WGS 84, NAD83.

RIGHT-OF-WAY SUMMARY:

75' Temporary construction Right-of-Way width:
 Total distance: 1,120.25'
 Total rods: 67.89
 Total disturbance area: 1,929 acres

25' Permanent Right-of-Way width:
 Total distance: 1,120.25'
 Total rods: 67.89

Apparent recorded ownership:
 U.S. DEPT. OF THE INTERIOR - ALLOTMENT 3060

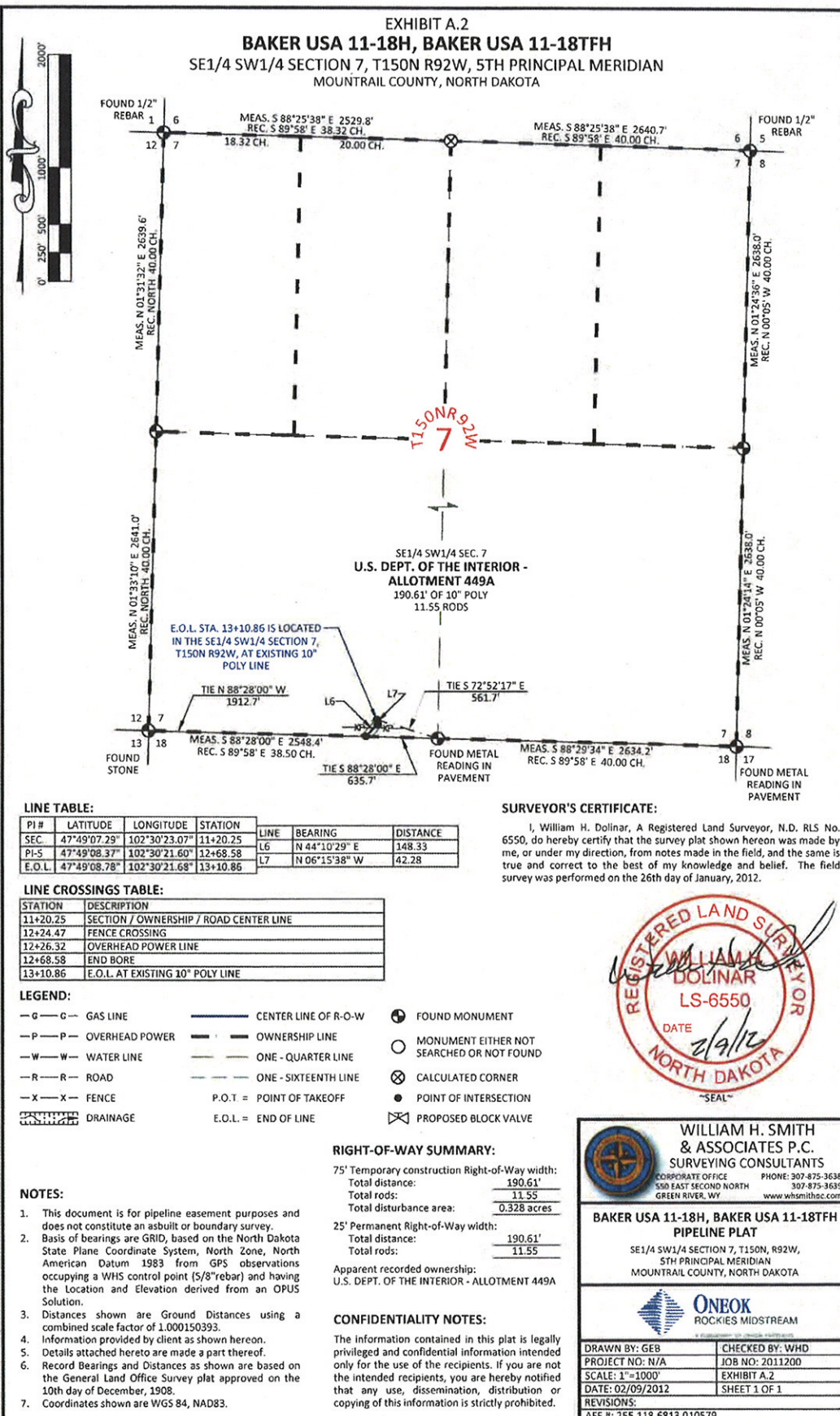
CONFIDENTIALITY NOTES:

The information contained in this plat is legally privileged and confidential information intended only for the use of the recipients. If you are not the intended recipients, you are hereby notified that any use, dissemination, distribution or copying of this information is strictly prohibited.

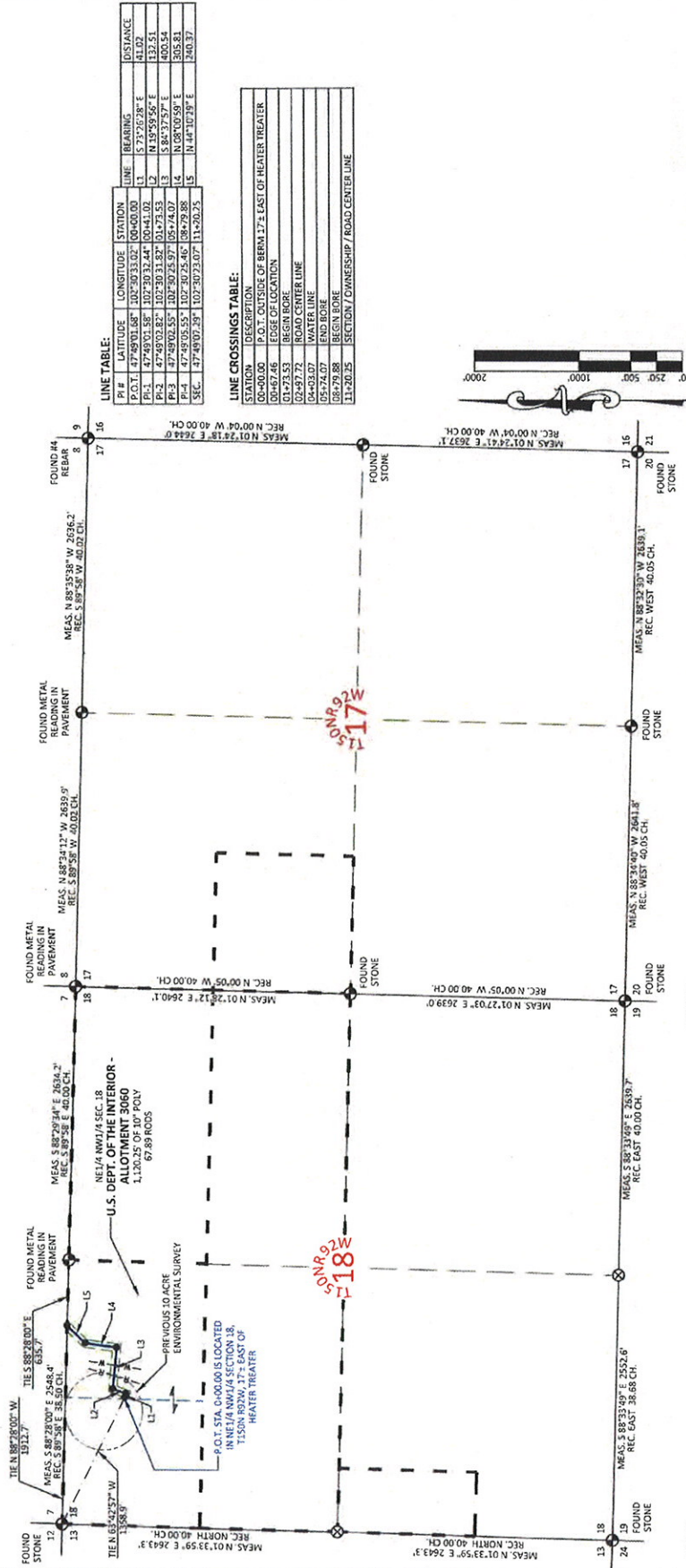
WILLIAM H. SMITH & ASSOCIATES P.C.
 SURVEYING CONSULTANTS
 CORPORATE OFFICE PHONE: 307-875-3638
 550 EAST SECOND NORTH 307-875-3639
 GREEN RIVER, WY www.williamhsmith.com

BAKER USA 11-18H, BAKER USA 11-18TFH
PIPELINE PLAT
 NE1/4 NW1/4 SECTION 18, T150N, R92W,
 5TH PRINCIPAL MERIDIAN
 MOUNTRAIL COUNTY, NORTH DAKOTA

	ONEOK ROCKIES MIDSTREAM
DRAWN BY: GEB	CHECKED BY: WHD
PROJECT NO: N/A	JOB NO: 2011200
SCALE: 1"=1000'	EXHIBIT A.1
DATE: 02/09/2012	SHEET 1 OF 1
REVISIONS:	
AFE #: 255.118.6813.010579	



BAKER USA 11-18TH, BAKER USA 11-18TH / PRODUCER: MARATHON / BLUE BUTTES GATHERING SYSTEM
NE1/4 NW1/4 SECTION 18, SE1/4 SW1/4 SECTION 7, T150N R92W, 5TH PRINCIPAL MERIDIAN
MOUNTAIN COUNTY, NORTH DAKOTA



LINE TABLE:

PI #	LATITUDE	LONGITUDE	STATION	LINE BEARING	DISTANCE
P.O.T.	47°49'01.58"	107°30'33.02"	00+00.00	N 57°26'28" E	41.02
PI-1	47°49'01.58"	107°30'32.44"	00+41.02	N 19°59'56" E	132.51
PI-2	47°49'03.82"	107°30'31.52"	01+73.53	S 84°17'57" E	400.54
PI-3	47°49'03.82"	107°30'30.52"	02+74.07	N 08°10'59" E	305.81
PI-4	47°49'05.55"	107°30'25.46"	08+29.88	N 44°10'19" E	240.37
SEC.	47°49'05.55"	107°30'23.07"	11+20.25		

LINE CROSSINGS TABLE:

STATION	DESCRIPTION
00+00.00	P.O.T. OUTSIDE OF BERN 17' EAST OF HEATER TREATER
00+41.02	EDGE OF LOCATION
01+73.53	EDGE OF LOCATION
02+74.07	ROAD CENTER LINE
04+03.07	WATER LINE
05+74.07	END BORE
08+29.88	BEGIN BORE
11+20.25	SECTION / OWNERSHIP / ROAD CENTER LINE

NOTES:

- This document is for pipeline easement purposes and does not constitute a plat or boundary survey.
- Base of bearings are GRID, based on the North Dakota State Plane Coordinate System, North Zone, North American Datum 1983 from GPS observations occupying a WHS control point (567rebar) and having the location and elevation derived from an OPUS solution.
- Information provided by client as shown hereon.
- Details attached hereto are made a part thereof.
- Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 10th day of December, 1908.
- Coordinates shown are WGS 84, NAD83.

LEGEND:

- G — GAS LINE
- P — OVERHEAD POWER
- W — WATER LINE
- R — ROAD
- X — FENCE
- D — DRAINAGE
- C — CENTER LINE OF R.O.W.
- O — OWNERSHIP LINE
- Q — ONE - QUARTER LINE
- S — ONE - SIXTEENTH LINE
- P.O.T. = POINT OF TAKEOFF
- E.O.L. = END OF LINE
- F — FOUND MONUMENT
- M — MONUMENT EITHER NOT SEARCHED OR NOT FOUND
- C — CALCULATED CORNER
- I — POINT OF INTERSECTION
- B — PROPOSED BLOCK VALVE

RIGHT-OF-WAY SUMMARY:

75' Temporary Construction Right-of-Way width:	
Total distance:	1,120.25'
Total area:	1,120.25 acres
25' Permanent Right-of-Way width:	
Total distance:	1,120.25'
Total area:	1,120.25 acres
Apparent recorded ownership:	U.S. DEPT. OF THE INTERIOR - ALLOTMENT 3060

CONFIDENTIALITY NOTES:

The information contained in this plat is legally privileged and confidential information intended only for the use of the recipients. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this information is strictly prohibited.

SURVEYOR'S CERTIFICATE:

I, William H. Dolinar, A Registered Land Surveyor, R.L.S. No. 6550, do hereby certify that the survey was made in accordance with the laws and regulations of the State of North Dakota, and that the same is true and correct to the best of my knowledge and belief. The field survey was performed on the 26th day of January, 2012.

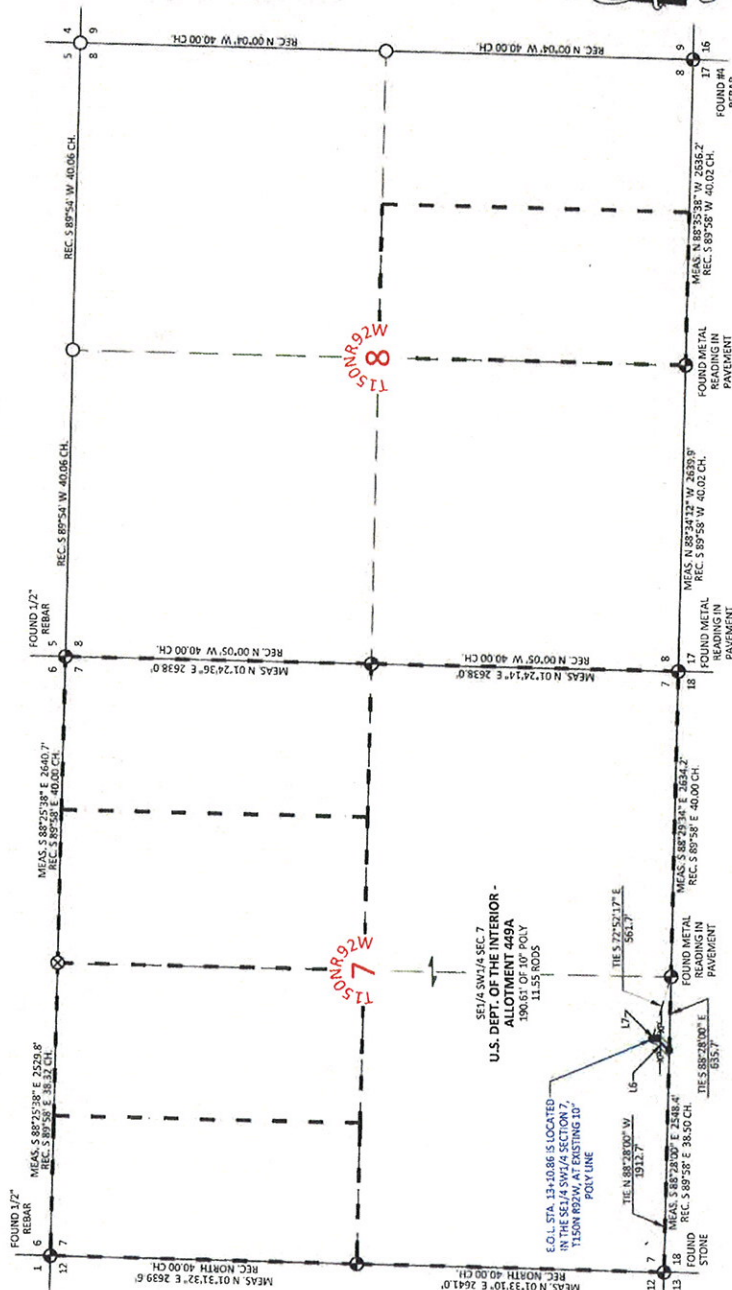


WILLIAM H. SMITH
& ASSOCIATES P.C.
SURVEYING CONSULTANTS
300 EAST SECOND NORTH
MOUNTAIN COUNTY, NORTH DAKOTA 58543
701-475-2833
www.williamsmith.com

BAKER USA 11-18TH, BAKER USA 11-18TH
PIPELINE PLAT
NE1/4 NW1/4 SECTION 18, SE1/4 SW1/4 SECTION 7,
T150N, R92W, 5TH PRINCIPAL MERIDIAN
MOUNTAIN COUNTY, NORTH DAKOTA

ONEX
ROCKIES MIDSTREAM
DRAWN BY: GEB
CHECKED BY: WMD
PROJECT NO.: N/A
JOB NO.: 2011020
SCALE: 1"=100'
DATE: 02/09/2012
SHEET 1 OF 2
REVISED:
FILE # 255.138.0811.00579

BAKER USA 11-18H, BAKER USA 11-18TFH / PRODUCER: MARATHON / BLUE BUTTES GATHERING SYSTEM
NE1/4 NW1/4 SECTION 18, SE1/4 SW1/4 SECTION 7, T150N R92W, 5TH PRINCIPAL MERIDIAN
MOUNTAIN COUNTY, NORTH DAKOTA



LINE TABLE:

PI#	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
SEC	47°49'07.3"	107°30'23.07"	11+20.25	16	N 44°10'29" E	248.33
P-15	47°49'08.37"	107°30'21.60"	12+48.58	17	N 00°15'35" W	42.28
E.O.L.	47°49'08.78"	107°30'21.68"	13+10.86			

LINE CROSSINGS TABLE:

STATION	DESCRIPTION
11+20.25	SECTION / OWNERSHIP / ROAD CENTER LINE
12+44.47	FENCE CROSSING
12+26.37	OVERHEAD POWER LINE
12+68.58	END BORE
13+10.86	E.O.L. AT EXISTING 10' POLY LINE



- LEGEND:
- G — GAS LINE
 - P — OVERHEAD POWER
 - W — WATER LINE
 - R — ROAD
 - X — FENCE
 - D — DRAINAGE
 - C — CENTER LINE OF R.O.W.
 - O — OWNERSHIP LINE
 - Q — ONE - QUARTER LINE
 - S — ONE - SIXTEENTH LINE
 - P.O.T. — POINT OF TAKEOFF
 - E.O.L. — END OF LINE
 - FOUND MONUMENT
 - MONUMENT EITHER NOT SEARCHED OR NOT FOUND
 - ⊗ CALCULATED CORNER
 - POINT OF INTERSECTION
 - ⊗ PROPOSED BLOCK VALVE

- NOTES:
- This document is for pipeline easement purposes and does not constitute an actual or boundary survey.
 - Basis of bearings are GRID, based on the North Dakota State Plane Coordinate System, North Zone, North American Datum 1983 from GPS observations occupying a WHS control point (5.67' rebar) and having the location and elevation derived from an OPUS Solution.
 - Horizontal and vertical curve data are provided for the proposed pipeline alignment. The combined scale factor of 1.000150393.
 - Information provided by client as shown hereon.
 - Details attached hereto are made a part thereof.
 - Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 10th day of December, 1906.
 - Coordinates shown are WGS 84, NAD83.

RIGHT-OF-WAY SUMMARY:

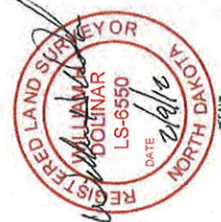
75' Temporary construction Right-of-Way width:	
Total distance:	190.61'
Total area:	11.55 acres
25' Permanent Right-of-Way width:	
Total distance:	190.61'
Total area:	11.55 acres

CONFIDENTIALITY NOTES:

The information contained in this plat is legally privileged and confidential information intended only for the use of the recipients. If you are not the intended recipients, you are hereby notified that any use, dissemination, distribution or copying of this information is strictly prohibited.

SURVEYOR'S CERTIFICATE:

I, William H. Dolinar, a Registered Land Surveyor, M.D. No. 1000, do hereby certify that the survey plat shown hereon was made by me, or under my direction, from notes made in the field, and the same is true and correct to the best of my knowledge and belief. The field survey was performed on the 26th day of January, 2012.



WILLIAM H. SMITH
& ASSOCIATES P.C.
SURVEYING CONSULTANTS
1000 WEST 10TH STREET
SUITE 200
GRAND FORT, ND 58045-1639
www.williamsmith.com

BAKER USA 11-18H, BAKER USA 11-18TFH
PIPELINE PLAT
NELA NW1/4 SECTION 18, SE1/4 SW1/4 SECTION 7,
T150N, R92W, 5TH PRINCIPAL MERIDIAN
MOUNTAIN COUNTY, NORTH DAKOTA

ONEROK
ROCKIES MIDSTREAM
DRAWN BY: GEB
CHECKED BY: WHD
PROJECT NO: N/A
JOB NO: 2011203
SCALE: 1"=1000'
EXHIBIT A
DATE: 02/09/2012
SHEET 2 OF 2
REVISIONS:
DATE # 255.118.681.010579

FOOTAGE REPORT PREPARED FOR:



ONEOK
ROCKIES MIDSTREAM

A SUBSIDIARY OF ONEOK PARTNERS

FOOTAGE REPORT PREPARED BY:



**WILLIAM H. SMITH
& ASSOCIATES P.C.**
SURVEYING CONSULTANTS

CORPORATE OFFICE
550 E. 2ND N.
GREEN RIVER, WY 82935

PHONE: 307-875-3638
307-875-3639
www.whsmithpc.com

TO

NAME: Ann Wetherelt
COMPANY: Oneok Rockies Midstream, LLC
NO. OF PAGES TO FOLLOW: 1 OF 1
SUBJECT: WILLIAM USA 31-2H
FAX TO:

FROM

NAME: Will Dolinar
DATE: 03/17/2012
HARD COPY TO FOLLOW: ☒ Yes ☐ No

LOT 2 Section 2, T150N, R93W, Mountrail County, North Dakota
363.68 feet (22.04 Rods)
U.S. Department of the Interior, Allotment 403 A
Cultivation = 363.68 feet (22.04 Rods)
Area = 0.626 acres

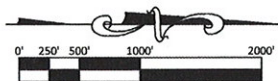
SW1/4 SE1/4 Section 35, T151N, R93W, Mountrail County, North Dakota
110.03 feet (6.67 Rods)
Richard Bangen
Cultivation = 110.03 feet (6.67 Rods)
Area = 0.06 acres

LINE TABLE		STATION		DISTANCE	
P#	LATITUDE	LONGITUDE	LINE	BEARING	
P-1	47°50'48.65"	102°32.39.43"	00+00.00	S 89°03'30" W	20.50
P-2	47°50'50.48"	102°32.39.73"	00+00.00	N 89°03'30" E	15.95
P-3	47°50'50.44"	102°32.40.51"	01+22.55	N 70°57'48" E	81.35
P-4	47°50'50.39"	102°32.40.51"	02+53.60	N 00°08'31" E	110.08
SEC./OWN.	47°50'51.48"	102°32.40.55"	Q163.68		

LINE TABLE		STATION		DISTANCE	
P#	LATITUDE	LONGITUDE	LINE	BEARING	
P-1	47°50'48.65"	102°32.39.43"	00+00.00	S 89°03'30" W	20.50
P-2	47°50'50.48"	102°32.39.73"	00+00.00	N 89°03'30" E	15.95
P-3	47°50'50.44"	102°32.40.51"	01+22.55	N 70°57'48" E	81.35
P-4	47°50'50.39"	102°32.40.51"	02+53.60	N 00°08'31" E	110.08
SEC./OWN.	47°50'51.48"	102°32.40.55"	Q163.68		

STATION	DESCRIPTION
00+00.00	BEGIN LINE OUTSIDE OF BERM
03+00.84	BEGIN BORE
03+12.42	OVERHEAD POWER LINE
03+63.68	SECTION LINE / ROAD CENTERLINE

75 Temporary construction Right-of-Way width:
Total distance: 363.68'
Total rods: 22.04
Total disturbance area: 0.626 acres
25 Permanent Right-of-Way width:
Total distance: 363.68'
Total rods: 22.04
Apparent recorded ownership:
U.S. DEPT. OF THE INTERIOR - 403 A



1. The document is for pipeline easement purposes and does not constitute an initial or boundary survey.
2. The document is GSD, based on the North Dakota State Plane Coordinate System, North Zone.
3. The document is a plat of a survey, and is not a plat of a subdivision.
4. Moving the location and direction derived from a GPS solution.
5. Distances shown are Ground Distances using a combined scale factor of 1.00015924.
6. Information provided are as shown here.
7. Details attached hereto are marked as shown here.
8. The survey was conducted on or about 12/10/2008.
9. The survey was conducted on or about 12/10/2008.
10. The 10th day of December, 1908.
11. Coordinates shown are WGS 84, NAD83.

The information contained in this plan is legally privileged and confidential information intended only for the use of the recipients. If you are not the intended recipients, you are hereby notified that any use, dissemination, distribution or copying of this information is strictly prohibited.

	GAS LINE
	CENTER LINE OF R-O-W
	OVERHEAD POWER
	WATER LINE
	OWNERSHIP LINE
	ONE-QUARTER LINE
	ONE-SIXTEEN LINE
	P.O.T. = POINT OF TAKEOFF
	FOUND MONUMENT MONUMENT EITHER NOT SEARCHED OR NOT FOUND
	CALCULATED CORNER
	POINT OF INTERSECTION
	PROPOSED BLOCK VALVE

I, William H. Dollnar, A Registered Land Surveyor, N.D. RLS No. 6550, do hereby certify that the survey plat shown herein was made by me, or under my direction, from notes made in the field, and the same is true and correct to the best of my knowledge and belief. The field survey was performed on the 15th day of March, 2012.






**WILLIAM H. SMITH
& ASSOCIATES P.C.**
SURVEYING CONSULTANTS
CORPORATE OFFICE
1001 E. 29th N.
GRAND RIVER, MI 49535
307-975-5699
www.w-h-smith.com

WILLIAM USA 31-2H
PIPELINE PLAT

LOT 2 SECTION 2, T15N 093W, S1W PRINCIPAL
MORTBATH COUNTY, NORTH DAKOTA



ONEOK
ROCKIES MIDDLEWATER

DEANER BY ACT
DEANER BY ACT
DEANER BY ACT
SCALE: 1" = 1000'
DATE: 03/27/2012
REVISIONS:

JOHN W. BRYAN
JOHN W. BRYAN
JOHN W. BRYAN
EXHIBIT A
SHEET 1 OF 2

LINE TABLE						
PI #	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
SEC./OWN.	47°50'51.48"	102°32'40.95"	03+63.68			
PL#5	47°50'52.57"	102°32'40.99"	04+73.98	L5	N 00°08'11"E	110.30

PI #	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
SEC./OWN.	47°50'51.48"	102°32'40.95"	03+63.68	L5	N 00°08'11" E	110.30
PI-5	47°50'52.57"	102°32'40.99"	04+73.98			

STATION	DESCRIPTION
03+63.68	SECTION LINE / ROAD CENTERLINE
04+13.15	END BORE
04+73.98	E.O.L.



1. William H. Dollins, a Registered Land Surveyor, N.D. RLS No. 6550, do hereby certify that the survey plat shown hereon was made by me, or under my direction, from notes made in the field, and the same is true and correct to the best of my knowledge and belief. The field survey was performed on the 16th day of March, 2012.





ONEOK
NICHOLS, MIDLAND TX

DRAWN BY: ART
PROJECT NO: N/A
SCALE: 1" = 100'
DATE: 03/17/2012
REVISIONS:

CHECKED BY: WHD
JOB NO: 2011.100
EXHIBIT A1
SHEET 7 OF 2

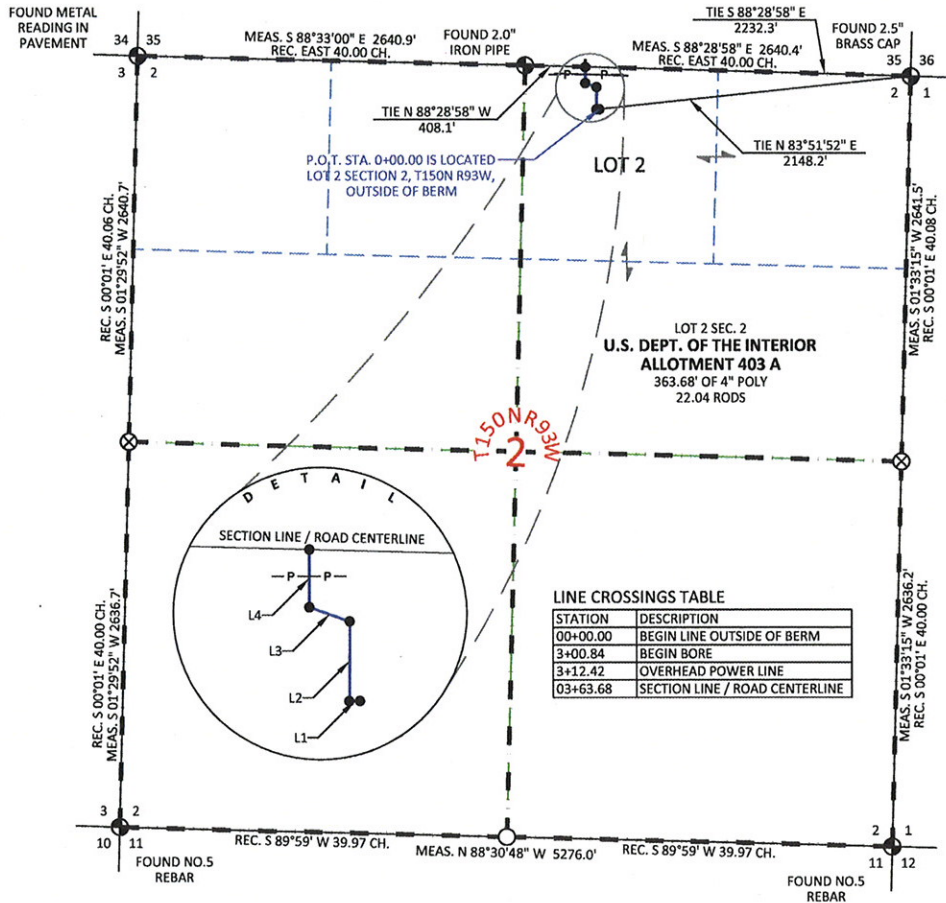
**WILLIAM H. SMITH
& ASSOCIATES P.C.**
SURVEYING CONSULTANTS
CORPORATE OFFICE
500 E. 7TH N
SUITE 1000
OKLAHOMA CITY, OK 73105

WILLIAM USA 31-2H
Pipeline Plat

**SW/4 S&E/4 SECTION 35, T15N R9W, 5TH PRINCIPAL
MONTGOMERY COUNTY, NORTH DAKOTA**

PHONE: 507-475-3808
FAX: 507-475-3689
WWW.WILLIAMUSA.COM

EXHIBIT A
WILLIAM USA 31-2H
LOT 2 SECTION 2 T150N R93W, 5TH PRINCIPAL MERIDIAN
MOUNTRAIL COUNTY, NORTH DAKOTA



LINE CROSSINGS TABLE

STATION	DESCRIPTION
00+00.00	BEGIN LINE OUTSIDE OF BERM
3+00.84	BEGIN BORE
3+12.42	OVERHEAD POWER LINE
03+63.68	SECTION LINE / ROAD CENTERLINE

LINE TABLE

PI #	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
P.O.T.	47°50'48.65"	102°32'39.43"	00+00.00	L1	S 89°08'30" W	20.30
PI-1	47°50'48.65"	102°32'39.73"	00+20.30	L2	N 00°24'53" E	151.95
PI-2	47°50'50.14"	102°32'39.77"	01+72.25	L3	N 70°37'48" W	81.35
PI-3	47°50'50.39"	102°32'40.91"	02+53.60	L4	N 00°08'11" E	110.08
SEC./OWN.	47°50'51.48"	102°32'40.95"	03+63.68			

SURVEYOR'S CERTIFICATE:

I, William H. Dolinar, A Registered Land Surveyor, N.D. RLS No. 6550, do hereby certify that the survey plat shown hereon was made by me, or under my direction, from notes made in the field, and the same is true and correct to the best of my knowledge and belief. The field survey was performed on 16th day of March, 2012.



LEGEND:

—G—G— GAS LINE	— — — CENTER LINE OF R-O-W	⊕ FOUND MONUMENT
—P—P— OVERHEAD POWER	— — — OWNERSHIP LINE	○ MONUMENT EITHER NOT SEARCHED OR NOT FOUND
—W—W— WATER LINE	— — — ONE - QUARTER LINE	⊗ CALCULATED CORNER
—R—R— ROAD	— — — ONE - SIXTEENTH LINE	● POINT OF INTERSECTION
—X—X— FENCE	P.O.T. = POINT OF TAKEOFF	⊠ PROPOSED BLOCK VALVE
— — — DRAINAGE	E.O.L. = END OF LINE	

NOTES:

- This document is for pipeline easement purposes and does not constitute an as-built or boundary survey.
- Basis of bearings are GRID, based on the North Dakota State Plane Coordinate System, North Zone, North American Datum 1983 from GPS observations occupying a WHS control point (5/8"rebar) and having the Location and Elevation derived from an OPUS Solution.
- Distances shown are Ground Distances using a combined scale factor of 1.000159224.
- Information provided by client as shown hereon.
- Details attached hereto are made a part thereof.
- Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 10th day of December, 1908.
- Coordinates shown are WGS 84, NAD83.

RIGHT-OF-WAY SUMMARY:

75' Temporary construction Right-of-Way width:	
Total distance:	363.68'
Total rods:	22.04
Total disturbance area:	0.626 acres

25' Permanent Right-of-Way width:	
Total distance:	363.68'
Total rods:	22.04

Apparent recorded ownership:
 U.S. DEPT. OF THE INTERIOR - 403 A

CONFIDENTIALITY NOTES:

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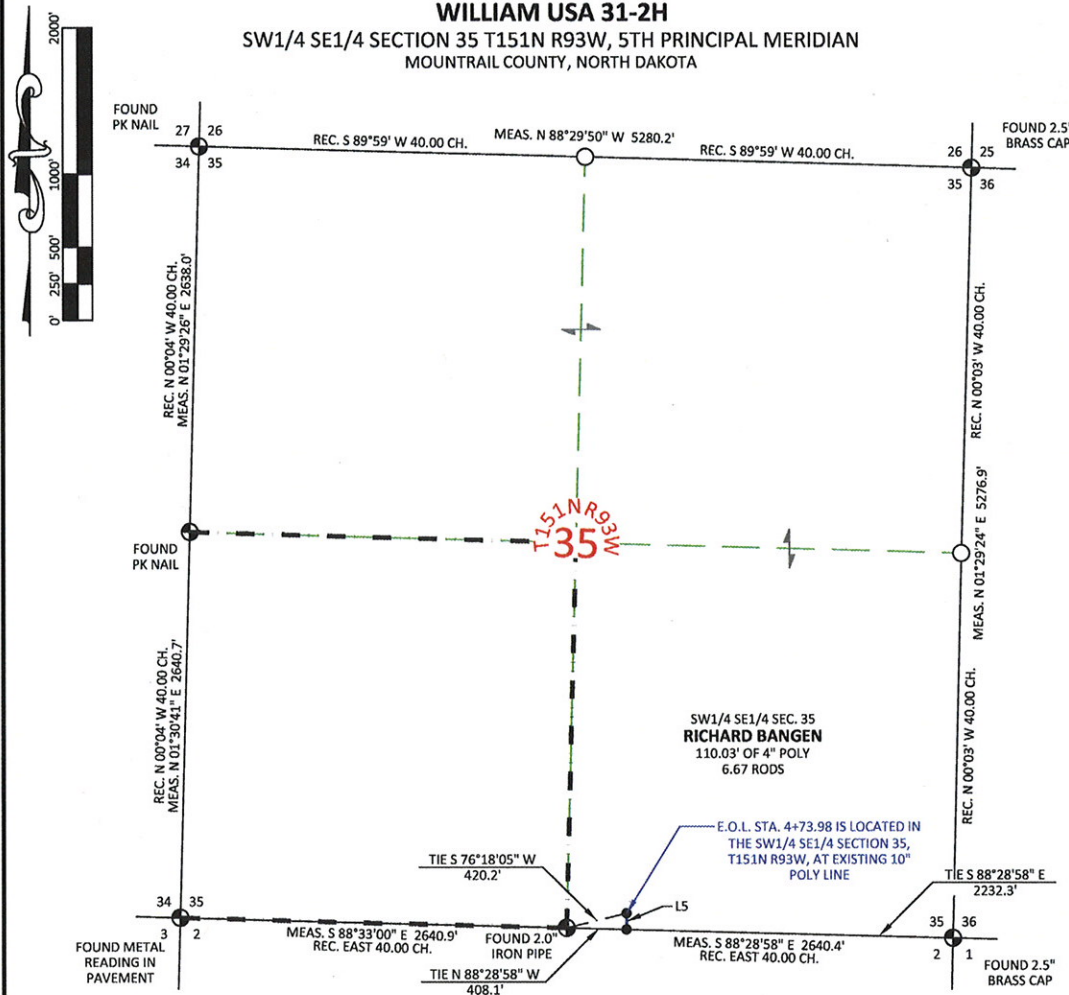
WILLIAM H. SMITH & ASSOCIATES P.C.
 SURVEYING CONSULTANTS
 CORPORATE OFFICE PHONE: 307-875-3638
 550 EAST SECOND NORTH 307-875-3639
 GREEN RIVER, WY www.whsmithpc.com

WILLIAM USA 31-2H
PIPELINE PLAT
 LOT 2 SECTION 2 T150N R93W, 5TH P.M.
 MOUNTRAIL COUNTY, NORTH DAKOTA

ONEOK
 ROCKIES MIDSTREAM
 a subsidiary of oneok energy

DRAWN BY: AKT	CHECKED BY: WHD
PROJECT NO: N/A	JOB NO: 2011200
SCALE: 1"= 1000'	EXHIBIT A
DATE: 03/17/2012	SHEET 1 OF 2
REVISIONS:	
AFE # 255.118.6813.010513	

EXHIBIT A
WILLIAM USA 31-2H
 SW1/4 SE1/4 SECTION 35 T151N R93W, 5TH PRINCIPAL MERIDIAN
 MOUNTRAIL COUNTY, NORTH DAKOTA



LINE TABLE

PI #	LATITUDE	LONGITUDE	STATION	LINE	BEARING	DISTANCE
SEC./OWN.	47°50'51.48"	102°32'40.95"	03+63.68	LS	N 00°08'11" E	110.30
PI-5	47°50'52.57"	102°32'40.99"	04+73.98			

LINE CROSSINGS TABLE

STATION	DESCRIPTION
03+63.68	SECTION LINE / ROAD CENTERLINE
04+13.15	END BORE
04+73.98	E.O.L.

LEGEND:

—G—G— GAS LINE	— — — CENTER LINE OF R-O-W	⊕ FOUND MONUMENT
—P—P— OVERHEAD POWER	— — — OWNERSHIP LINE	○ MONUMENT EITHER NOT SEARCHED OR NOT FOUND
—W—W— WATER LINE	— — — ONE - QUARTER LINE	⊗ CALCULATED CORNER
—R—R— ROAD	— — — ONE - SIXTEENTH LINE	● POINT OF INTERSECTION
—X—X— FENCE	P.O.T. = POINT OF TAKEOFF	⊗ PROPOSED BLOCK VALVE
— — — DRAINAGE	E.O.L. = END OF LINE	

NOTES:

- This document is for pipeline easement purposes and does not constitute an asbuilt or boundary survey.
- Basis of bearings are GRID, based on the North Dakota State Plane Coordinate System, North Zone, North American Datum 1983 from GPS observations occupying a WHS control point (5/8" rebar) and having the Location and Elevation derived from an OPUS Solution.
- Distances shown are Ground Distances using a combined scale factor of 1.000159224.
- Information provided by client as shown hereon.
- Details attached hereto are made a part thereof.
- Record Bearings and Distances as shown are based on the General Land Office Survey plat approved on the 10th day of May, 1911.
- Coordinates shown are WGS 84, NAD83.

RIGHT-OF-WAY SUMMARY:

25' Permanent Right-of-Way width:	
Total distance:	110.03'
Total rods:	6.67
Apparent recorded ownership:	RICHARD BANGEN

CONFIDENTIALITY NOTES:

The information contained in this plat is legally privileged and confidential information intended only for the use of the recipients. If you are not the intended recipients, you are hereby notified that any use, dissemination, distribution or copying of this information is strictly prohibited.

SURVEYOR'S CERTIFICATE:

I, William H. Dolinar, A Registered Land Surveyor, N.D. RLS No. 6550, do hereby certify that the survey plat shown hereon was made by me, or under my direction, from notes made in the field, and the same is true and correct to the best of my knowledge and belief. The field survey was performed on 16th day of March, 2012.



WILLIAM H. SMITH & ASSOCIATES P.C. SURVEYING CONSULTANTS CORPORATE OFFICE: 550 EAST SECOND NORTH, GREEN RIVER, WY PHONE: 307-875-3638, 307-875-3639 WWW.WHSMITHPC.COM	
WILLIAM USA 31-2H PIPELINE PLAT SW1/4 SE1/4 SECTION 35 T151N R93W, 5TH PRINCIPAL MERIDIAN MOUNTRAIL COUNTY, NORTH DAKOTA	
ONEOK ROCKIES MIDSTREAM A subsidiary of ONEOK INC.	
DRAWN BY: AKT PROJECT NO: N/A SCALE: 1"=1000' DATE: 03/17/2012 REVISIONS: AFE # 255.118.6813.010513	CHECKED BY: WHD JOB NO: 2011200 EXHIBIT A SHEET 2 OF 2

ONEOK ROCKIES MIDSTREAM, LLC.
WILLIAM USA 31-2H WELL
PIPELINE RIGHT-OF-WAY
SECTION 2, T150N, R93W, 5TH P.M.
MOUNTRAIL COUNTY, NORTH DAKOTA

TOTAL PAD, ROAD, PIPELINE, UTILITY, FIBER OPTIC, & ABOVE GROUND APPURTENANCES
RIGHT-OF-WAY ON TRIBAL LANDS

Total length of Right-Of-Way is 363.68 feet or 0.069 miles. Width of Right-Of-Way is 75'
(37.5' perpendicular on each side of the centerline). Contains 0.626 Acres more or less.

SURVEYOR'S AFFIDAVIT

STATE OF NORTH DAKOTA }
COUNTY OF MOUNTRAIL } SS

William H. Dolinar, being first duly sworn, deposes and states that he is the registered land surveyor for ONEOK Rockies Midstream, LLC, that these surveys were made by him (or under his supervision); that he has examined the field notes of the surveys of the pad, road, pipeline, utility, fiber optic and above ground appurtenances right-of-way as described and shown on this map; that this map was prepared under his direction from said field notes; and that said right-of-way, 0.069 miles in length beginning and ending as shown on this map is accurately represented.



REGISTERED LAND SURVEYOR
REGISTRATION NO. 6550
STATE OF NORTH DAKOTA

APPLICANT'S CERTIFICATE

I, _____, do hereby certify that I am the agent for ONEOK Rockies Midstream, LLC, hereinafter designated the applicant; That William H. Dolinar who subscribed to the foregoing Affidavit, is employed by the applicant as a land surveyor and that he was directed by the applicant to survey the location of this pipeline Right-Of-Way, 0.069 miles in length beginning at Sta. 0+00.00 and ending at Sta. 03+63.68, that said pad, road, pipeline, utility, fiber optic, & above ground appurtenances Right-Of-Way is accurately represented on this map; That such survey as represented on this map has been adopted by the applicant as the definite location of the Right-Of-Way thereby shown; and that the map has been prepared to be filed with the Secretary of the Interior or his duly authorized representative as part of the application for said Right-Of-Way to be granted the applicant, its successors and assigns, with the right to construct, maintain, and repair improvements, thereon and thereover, for such purposes, and with the further right in the applicant, its successors and assigns to transfer this Right-Of-Way by assigned, grant, or otherwise.

APPLICANT

TITLE

Notice of Availability and Appeal Rights

ONEOK Rockies Midstream, LLC: Henry Charging 41-3H, William USA 31-2H and Baker USA 11-18H Pipelines

The Bureau of Indian Affairs (BIA) is planning to issue administrative approvals related to the Henry Charging 41-3H, William USA 31-2H and Baker USA 11-18H Pipelines on the Berthold Reservation as shown on the attached map. Construction by ONEOK Rockies Midstream, LLC is expected to begin in 2012.

An environmental assessment (EA) determined that proposed activities will not cause significant impacts to the human environment. An environmental impact statement is not required. Contact Earl Silk, Superintendent at 701-627-6570 for more information and/or copies of the EA and the Finding of No Significant Impact (FONSI).

The FONSI is only a finding on environmental impacts – it is not a decision to proceed with an action and *cannot* be appealed. BIA's decision to proceed with administrative actions *can* be appealed until July 28, 2012, by contacting:

**United States Department of the Interior
Office of Hearings and Appeals
Interior Board of Indian Appeals
801 N. Quincy Street, Suite 300, Arlington, Va 22203.**

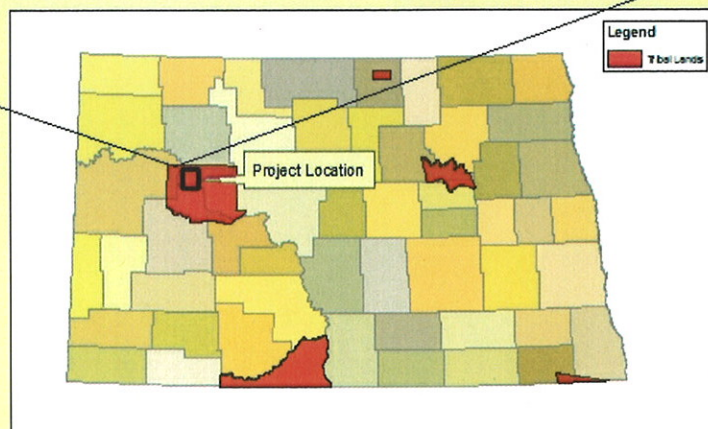
Procedural details are available from the BIA Fort Berthold Agency at 701-627-4707.

Location Map



**ONEOK Rockies
Midstream, LLC
Henry Charging 41-3H &
William USA 31-2H
Proposed Pipeline
Mountrail County, ND**

**Kadmas
Lee &
Jackson**
Engineering & Construction
LLC



Location Map



**ONEOK Rockies
Midstream, LLC
Baker USA 11-18H
Proposed Pipeline
Mountrail County, ND**

Kadmas
Lee &
Jackson
Engineers & Surveyors
LLP

